

Patent Abstracts of Japan

PUBLICATION NUMBER : 07023156  
PUBLICATION DATE : 24-01-95

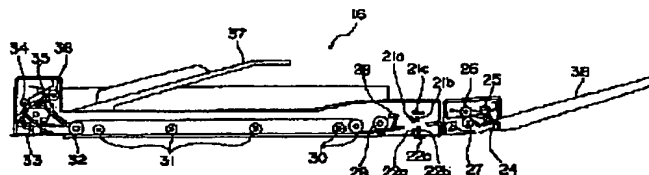
APPLICATION DATE : 30-06-93  
APPLICATION NUMBER : 05162008

APPLICANT : MINOLTA CO LTD;

INVENTOR : HAYASHI KATSUMASA;

INT.CL. : H04N 1/00 G03G 15/00 G03G 15/00  
G03G 21/00

TITLE : COPYING MACHINE



ABSTRACT : PURPOSE: To eliminate useless copying by stopping copying of a blank paper sheet and executing copying as to a picture face only in the case of copying an original in which blank paper, one side paper and double side paper are in existence in mixture.

CONSTITUTION: When a double side original, a one-side original and a blank original are set in mixture to an automatic carrier 16, the blank paper face is detected by front side or rear side picture sensors 21, 22 and only a picture of the print side is read by an image scanner and copied on one side of recording paper. That is, in an original whose front side is printed with a picture A and whose rear side is printed with a picture B, the picture A is copied on a 1st sheet and the original is reversed by a device 16 and the picture B is copied on a 2nd recording paper sheet. When a picture C is on the front side and the rear side is white, only the picture C is copied on a 3rd sheet and no reading is executed for the side of blank paper. Furthermore, when the front side is white and the rear side has a picture D, no reading is executed for the front side and only the picture D of the rear side is copied on a 4th sheet. The operation above is repeated and only the printed side is copied on one recording paper to be outputted.

COPYRIGHT: (C)1995,JPO

BEST AVAILABLE COPY